This document lists (and explains some details of) the functions of the Service-Tool ***'AgenT Version 2.1.2'*** for the generator types:

Optimus RAD Release 2.3 (predecessor versions 0.2 / 0.3 / 1.1 / 2.1 / 2.2 are disregarded)
Optimus RAD + R/F Releases 3.3 and 3.5
Optimus C Releases 1.1 and 1.2.

menu	sub-menu	folllowing sub-menus	functionality	help text	procedure quality
File	Customer Data		ok	missing	ok
File	Reconnect		ok, but error 00SQ during 1st communication with Release 2.3	not required	ok
File	Check Backup File (XRG90)		ok	not required	
File	Exit		ok	not required	ok
Program	Mains Data / Date & Time		ok	ok	ok
Program	Tubes	Tube 1...3 Tube Data Set	ok	ok	ok
Program	Tubes	Tube Speed Selection Tube 1…3	ok	ok	ok
Program	Tubes	Tube Limits	ok	ok	data input: type the value and confirm it with <ENTER>
Program	Tubes	Capacitance and Operating Modes	ok	missing for Capacitance	ok
Program	Tubes	Disable Tube	ok	ok	ok
Program	RGDV set A+B	RGDV 1…8 Data Set A Data Set B	ok	ok	ok
Program	RGDV Interface Assignment	Bucky/Tomo 1WA Bucky/Tomo 2WA Bucky/Scopo 1WB	ok	ok	ok
Program	Dose Rate Control	Amplimat Chamber 1…5 Data Set 1…5	ok	ok	ok

menu	sub-menu	folllowing sub-menus	functionality	help text	procedure quality
Program	Dose Rate Control	Sensitivity	ok	ok	ok
Program	Dose Rate Control	Image, Fault Detector and CONT	ok	ok	ok
Program	Load Fluoroscopy Curves		ok	ok	ok
Program	Application Limits	X-Mode	ok	ok	ok
Program	Application Limits	Thoravision	ok	ok	ok
Program	Application Limits	Overload dependent limits	ok	ok	ok
Program	Human Interface	Language	ok	ok	ok
Program	Human Interface	APR Data Modification Select APR Data Set	ok	ok	ok
Program	Human Interface	Enable APR Saving APR Modifiable by User	ok	ok	ok
Program	Human Interface	External APR Assignments RGDV 1…8 Device Interface 1 Device Interface 2 Device Interface 3	ok	missing	ok
Program	FU mA Read Focus Limits		ok	ok	ok
Program	FU kV IGBT Pulse Width correction		ok	ok	ok
Program	Update Generator Firmware (XRG90 RAD/RF, C)		ok	new menu structure, commands easy not requiring an explanation	ok
Adjustment	Tube Adaptation		ok	ok	ok
Adjustment	Area Exposure Product	Spec. Yield of Tubes Tube 1…3	ok	ok	ok
Adjustment	Area Exposure Product	Add Filter Corr. Tables 2mm Al 1mm Al + 0.1mm Cu	ok	ok	ok
Adjustment	Area Exposure	Wedge Filter Corr.	ok	ok	ok

menu	sub-menu	folllowing sub-menus	functionality	help text	procedure quality
	Product	Tables Wedge 1 Wedge 2 Finger Wedge			
Adjustment	Dose Rate Control	TDC Amplimat Amplification Gain CONT kV mA Manual	ok	ok ok missing	ok
Adjustment	CAN Auto Configuration		ok	missing	ok
Acceptance	Backup		ok	not required, just select or create file	ok
Acceptance	Restore		ok	not required, just select or create file	ok
Acceptance	Inspect	Tube 1...3	ok	ok	ok
Fault Find	Power On Results	Options Internal CAN Configuration SW/HW Versions	ok ok ok	ok	ok
Fault Find	Error Log		ok	ok	ok
Fault Find	X-Ray Log	Tube Temperature Supervision Logging TTS Temperature Log TTS Load Log TTS Error Log	ok	ok	ok
Fault Find	X-Ray Log	Dose Rate Control Logging Read Actual Status Non Automatic Technique Calculation AEC Calculation AEC Trace TDC Calculation TDC Trace CONT Calculation Start Value	ok	ok	ok

menu	sub-menu	folllowing sub-menus	functionality	help text	procedure quality
		CONT Calculation Curve CONT Trace			
Fault Find	CU Trace		ok	ok	ok
Fault Find	FU kV	Read Configuration Read Trace Test Watchdog Test DAC – ADC Test Converter Switch Error Handling	ok	missing missing not required not required missing missing	ok
Fault Find	FU mA	Read Actual Status Read Status Trace Test Watchdog	ok	missing missing not required	ok
Monitoring	FU kV	Measure Temperatures kV Measurements Converter Measurements	ok, the unit might not be accessible sometimes, reset the generator and try again	missing missing missing	ok
Monitoring	FU mA	Read If nominal Read If Actual Read intermed circuit voltage Ie Measurement Trace Read Ie Corrections Adaptation Results	ok, the unit might not be accessible sometimes, reset the generator and try again	missing missing missing missing missing missing	ok
Options	COM Port		ok	not required	ok
Help	Help		ok		ok
Help	About Agent		ok	ok	ok